



SDMS DocID

548838

3. PCA Engineering Inc. tank fill-pipe test logs.

Superfund Records Center

SITE: well 6 + H

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PCA ENGINEERING, INC.

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ENGINEERING • CORROSION CONTROL • TESTING • MATERIALS • DIVING • ENVIRONMENTAL SERVICES

January 20, 1987

ERT
696 Virginia Road
Concord, MA 07142

Att: Mr. J. Lawson, P.G.

Re: Pipeline Tightness Test
Unifirst Corp.
Woburn, Massachusetts
PCA Job No. 1718

Dear Sir:

Please find the attached data sheet containing the results of the pipeline tightness test performed on January 13, 1987 at Unifirst Corporation in Woburn, Massachusetts.

The 2-inch steel pipe under test had been used as a fill line for a recently removed storage tank that had been located inside the warehouse. The remaining section of this line is approximately 2 feet long running through the building foundation. At the time of the survey, the ends were found plugged with concrete.

The concrete plugs were removed and each end capped. The line was filled with water and pressurized. Gauging connected through one of the caps allowed for continuous monitoring of the hydrostatic pressure developed in the pipe. The data enclosed lists the pressure measurements recorded during the test.

The results show this section of piping is tight.

If you have any questions or require additional information, please do not hesitate to contact us.

Very truly yours,

PCA ENGINEERING, INC.

Bertram J. Phillips Jr.

BERTRAM J. PHILLIPS

BJP:Jaz

Enclosure

PEOPLE • CAPABILITY • ACHIEVEMENT FOR OVER 25 YEARS

Petro-Plus
Lubricants

Year	87	MASSACHUSETTS	State	Name
Mo.	1	WOBURN	City	
Day	13		State	OWNER
DATE OF TEST		LOCATION		

11 IDENTIFY EACH LINE AS TESTED	12 TIME (MILITARY)	13 LOG OF TEST PROCEDURES, AMBIENT TEMPERATURE, WEATHER, ETC.	14 PRESSURE		15 VOLUME		16 TEST RESULTS	
			psi OR kPa		READING			
			BEFORE	AFTER	BEFORE	AFTER	NET CHANGE	CONCLUSIONS, REPAIRS AND COMMENTS
FILL LINE	1100	STARTED LINE TEST		20				+0 GALLON/HOUR LINE TESTED 2" FILL, APPROX. 24" IN LENGTH
	1115		20	20	.077	.077	+0	
	1130		20	20	.077	.077	+0	
	1145		20	20	.077	.077	+0	
	1200		20	20	.077	.077	+0	